

**Outputs/Progress To Date**

See accompanying staffing report.

**Future Plans**

OEHS will continue working towards fully staffing the office.

**Outcomes/Benefits (Lessons learned, if any)** [EPA Order 5700.7 to specifically identify outputs and outcomes.]

**Task 5.2 (Narrative on activities conducting GUDI determinations)**

Report on issues/concerns, challenges to completing GUDI determinations.

**Outputs/Progress To Date**

Please see Task 2.2.6 for current status.

**Future Plans**

Please see Task 2.2.6 for current status.

**Outcomes/Benefits (Lessons learned, if any)** [EPA Order 5700.7 to specifically identify outputs and outcomes.]

**6. Water Protection (Security) Coordination Grants**

Separate Guidance is issued regarding these grants. This section of the checklist can be used to list the activities funded so that the Checklist can be used for reporting purposes.

**Goal 2: Safe and Clear Water** – Ensure drinking water is safe. Restore and maintain oceans, watersheds, and their aquatic ecosystems to protect human health, support economic and recreational activities, and provide healthy habitat for fish, plants, and wildlife.

**Objective 1:** Protect human health by reducing exposure to contaminants in drinking water (including protecting source water), in fish and shellfish, and in recreational waters.

**Subobjective 1:** Water safe to drink.

**WV Contribution to FY'10 Measures:** **Goal 2.1.1:** 90% of the population served by community water systems (CWS) that receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection. **SP-1:** 90% of the population served by CWS that received drinking water that meets health-based standards. **SP-2:** 95% of person months during which CWS provide drinking water that meets all applicable health-based standards.

**Outcomes:** Improved protection of critical infrastructure; increase state preparedness, response, and recovery capabilities; increased state coordination, communication and information sharing capabilities; changes in management and operation of water systems based on training;

increased awareness of water utilities, general public, local police, and emergency responders, and others of the areas of concern from public water system perspective. **NOTE:** State is required to give “detailed” narrative of work being performed and on the “progress” being made under each funded set-aside. Listing activities in one or two sentences does not give a complete picture. State’s narrative should tell a story, connecting the information from previous reports to current. EPA also suggests including numbers where feasible (e.g., # of courses held) and discuss results or effectiveness of activities being performed.

#### **Task 6.1**

##### **S&T Emergency Preparedness**

#### **Outputs/Progress To Date**

- OEHS presented a drinking water security/emergency preparedness exhibit at the WVRWA Annual Conference in September 2009. Staff provided security and emergency preparedness information in a variety of formats.
- “DO NOT TAMPER” warning decals distributed to PWSs for posting at their facilities.

#### **Future Plans**

- OEHS will continue hosting its drinking water security/emergency preparedness exhibit during future WVRWA Annual Conferences and other appropriate drinking water industry events.
- Continue developing and distributing security/emergency preparedness outreach materials in various formats.
- Continue sponsoring additional emergency preparedness workshops/drills for PWS personnel, inclusive of appropriate NIMS training for PWS operators and emergency responders.

#### **Outcomes/Benefits (Lessons learned, if any)** [EPA Order 5700.7 to specifically identify outputs and outcomes.]

- PWS personnel gained security and emergency preparedness (including pandemic influenza and H1N1) knowledge through information offered during exhibits and presentations.
- PWSs were protected against unauthorized intrusions and/or efforts to damage or contaminate their water supply through posting “DO NOT TAMPER” warning signs and other protective measures.
- Proactive security and emergency preparedness measures enhanced protection of consumer’s drinking water.

#### **Task 6.2**

##### **STAG Emergency Communication**

**Provide additional information on state efforts re: WV WARN as well as the status of overall progress being made by the utilities to the extent that you are able.**

**Submit progress activity report covering July 1, 2009 – June 30, 2010, that reflects financial status and time schedule for expending all grant funds by the end of the project period. Due August 15, 2010, in addition to the PWSS progress report.**

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### **Outputs/Progress To Date**

- OEHS provided emergency response employees with cell phones and pagers.
- Summer intern updated the PWS emergency contact database information.
- Participated in regular WV WARN Steering Committee meetings.
- Provided assistance with WV WARN booth at the WV RWA Annual Conference in September 2009, including awards presentation to WV WARN member utilities during Conference opening session.

### **Future Plans**

- Continue providing cell phones and pagers to appropriate OEHS emergency response personnel.
- Purchase additional special portable radios for OEHS use.
- Perform annual update of PWS emergency contact database information by hiring a summer intern.
- Actively support WV WARN's mission and activities.

### **Outcomes/Benefits (Lessons learned, if any)** [EPA Order 5700.7 to specifically identify outputs and outcomes.]

- Rapid response abilities during threat and/or emergency situations are improved through cell phones and pagers.
- Emergency radios provide communication with state central emergency operation centers during adverse conditions when cell and land line phones and pagers are inoperable.
- Accurate emergency contact information increases the ability to rapidly dispense critical homeland security messages or alerts to key PWS personnel.
- Continued growth of WV WARN program through OEHS assistance with Steering Committee efforts and activities (promotion, website design, etc.)

### **Task 6.3**

#### **Status of Grant Expenditures** [Breakout dollar amounts per activity or budget categories, e.g. DWSRF]

#### **Former Expense:** [Explain reason(s) for slow drawdown of funding]

There has been an improvement in the drawdown of grant funds as a result of the redirection activities being performed. The redirection activities are moving forward and funds are being disbursed.

#### **Current Year Expense:**

There have been numerous reasons for slow drawdown of funds including:

- Staffing vacancies – this impacts the salary of vacant positions, fringes, and indirect costs.
- Travel Expenses – due to vacant positions and state travel restrictions.
- Supplies – due to vacant positions.

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**Future/Projected Expense:**

Please refer to the "WV DWSRF Set-Aside Progress Activity Report for Time Period July 1, 2009 – December 31, 2009," submitted under separate cover, for future/projected expenses. Expenditure rates should continue to increase over the next 12 months.

**Operator Certification Expense Reimbursement Grant (ERG)**

Separate Guidance has been issued for these grants. Use this space on the Checklist to capture the funded activities and use this tool for reporting purposes. NOTE: Environmental Results provisions do not apply to these grants. These grants were awarded prior to EPA Order.

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**Subobjective 1:** Water safe to drink.

**WV contribution to FY'10 Measures:** Goal 2.1.1: 90% of the population served by community water systems (CWS) that receive drinking water that meets all applicable health-based drinking water standards through effective treatment and source water protection. SP-1: 90% of the population served by CWS that received drinking water that meets health-based standards. SP-2: 95% of person months during which CWS provided drinking water that meets all applicable health-based standards.

NOTE: State is required to give "detailed" narrative of work being performed and on the "progress" being made under each funded set-aside. Listing activities in one or two sentences does not give a complete picture. State's narrative should tell a story, connecting the information from previous reports to current. EPA also suggests including numbers where ever it is feasible (e.g., # of courses held) and discuss results or effectiveness of activities being performed. Submit progress activity report covering July 1 – December 31, 2008, that reflects financial status and time schedule for expended all grant funds by the end of the project period. Due February 15, 2009, in addition to the PWSS progress report.

**Task 7.1 e-Training**

**Trainings held for small system operators to receive CEH hours.**

**Progress To Date:**

Contracted (EHS90075) with Suncoast Learning Systems, Inc., to provide free, online CEH training for small system water operators from January 1, 2009 through December 31, 2009. On August 25, 2009, an invoice was received for 6 courses provided in the first half of the contract. We are awaiting final invoice to determine usage during this reporting period.

**Future Plans:** [Discuss plans to revise workshop to include other activities]

Even though this contract has ended, Suncoast Learning Systems, Inc. indicated these courses will continue to be available to water and wastewater operator from the WVRWA website at the individual's expense.